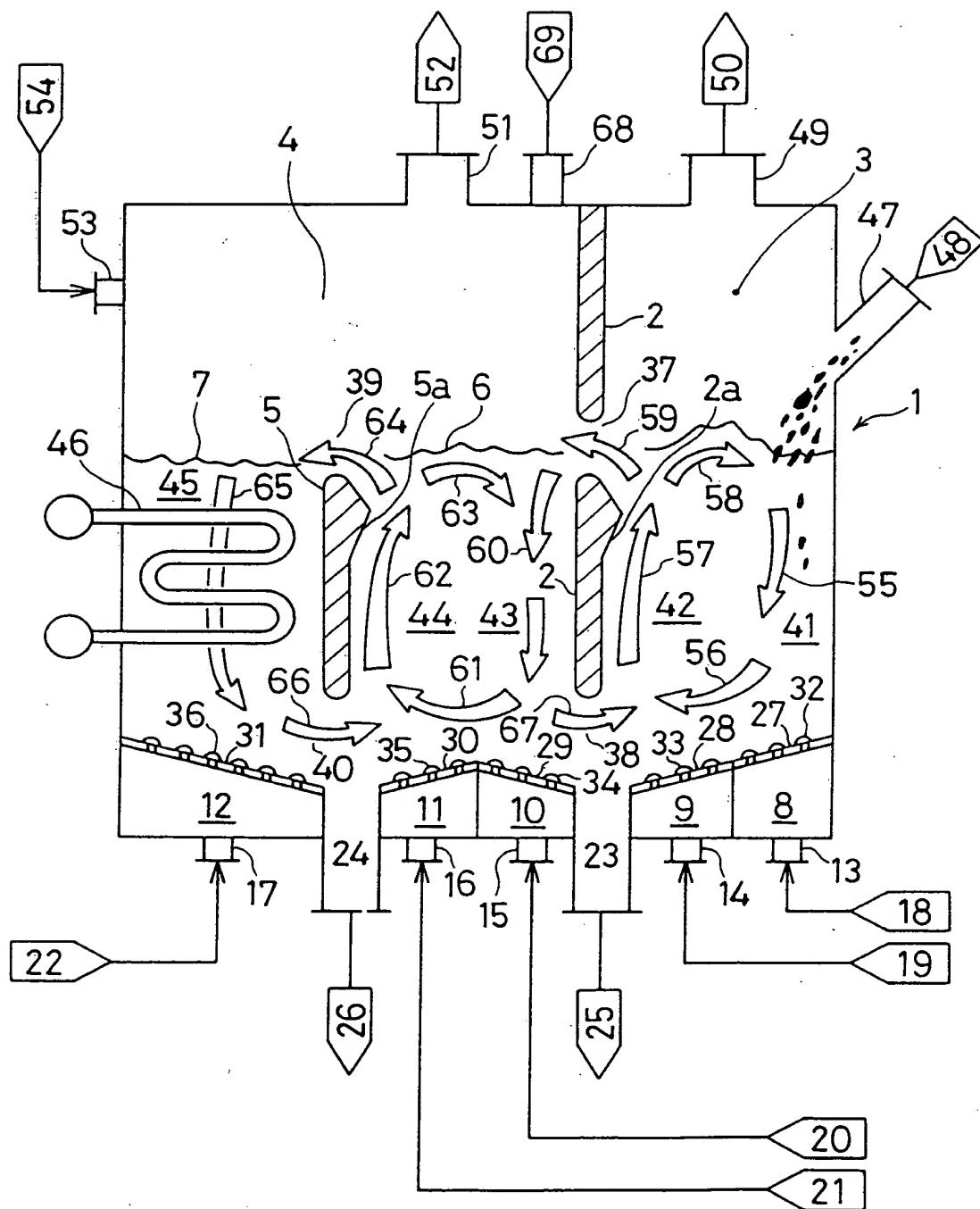


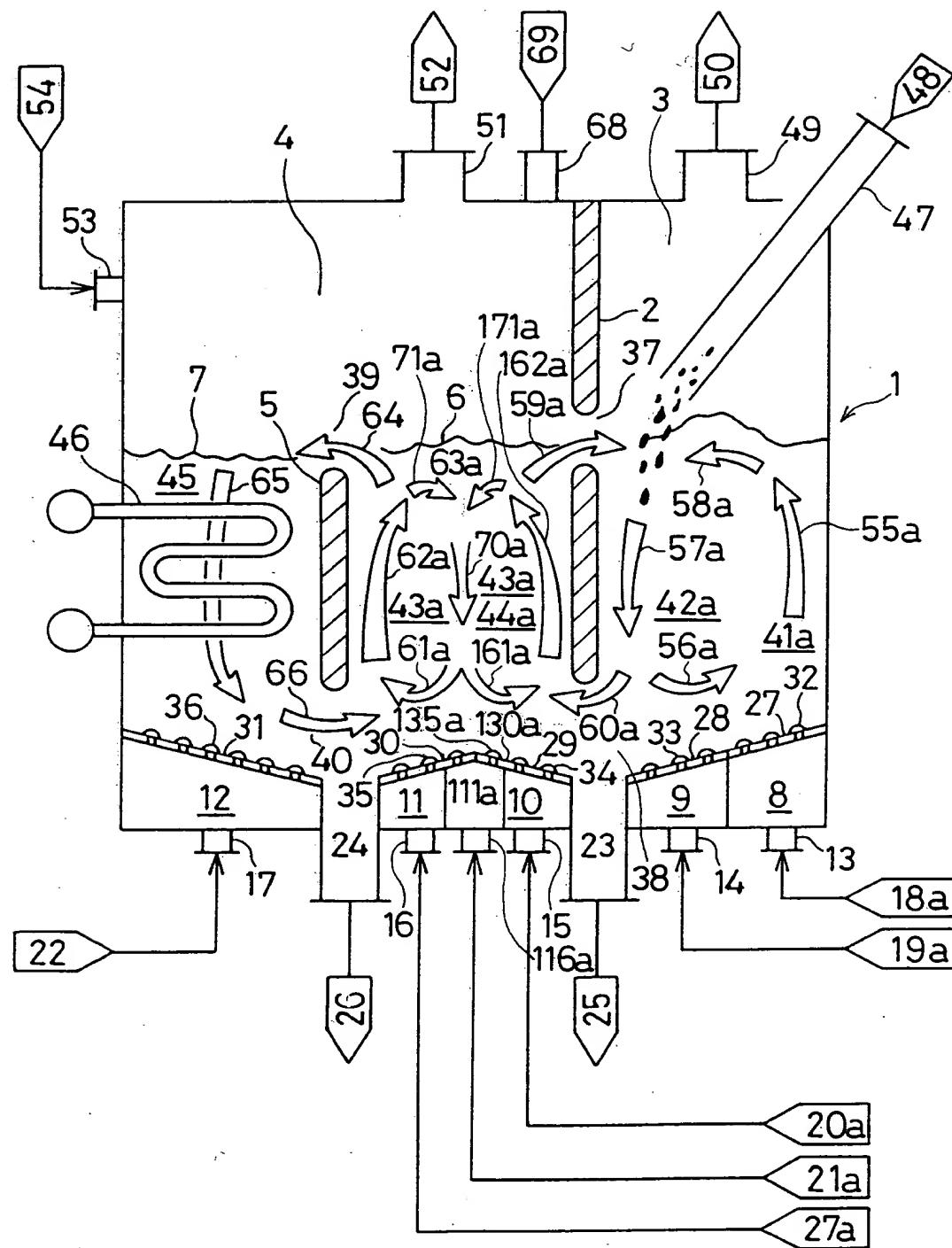
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FIG. 1



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FIG. 2



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FIG. 3

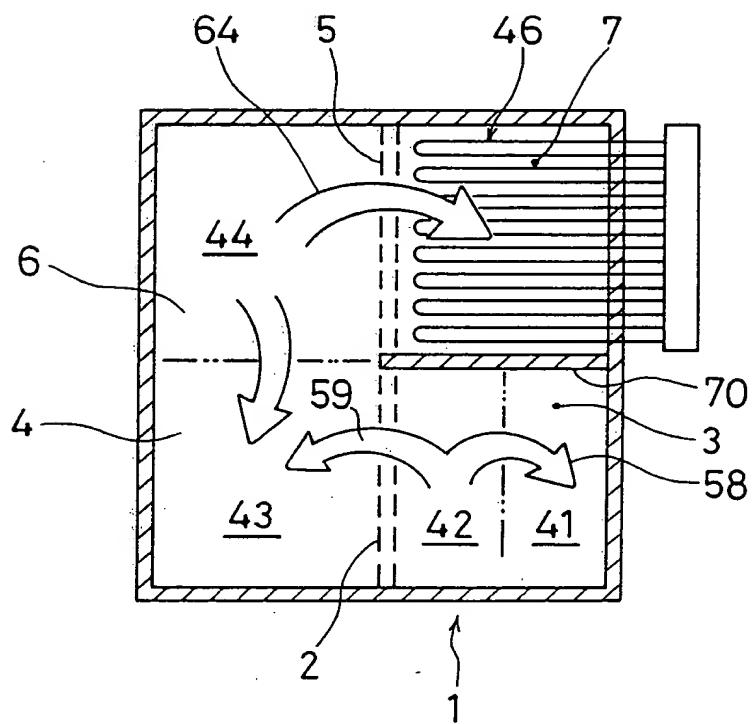
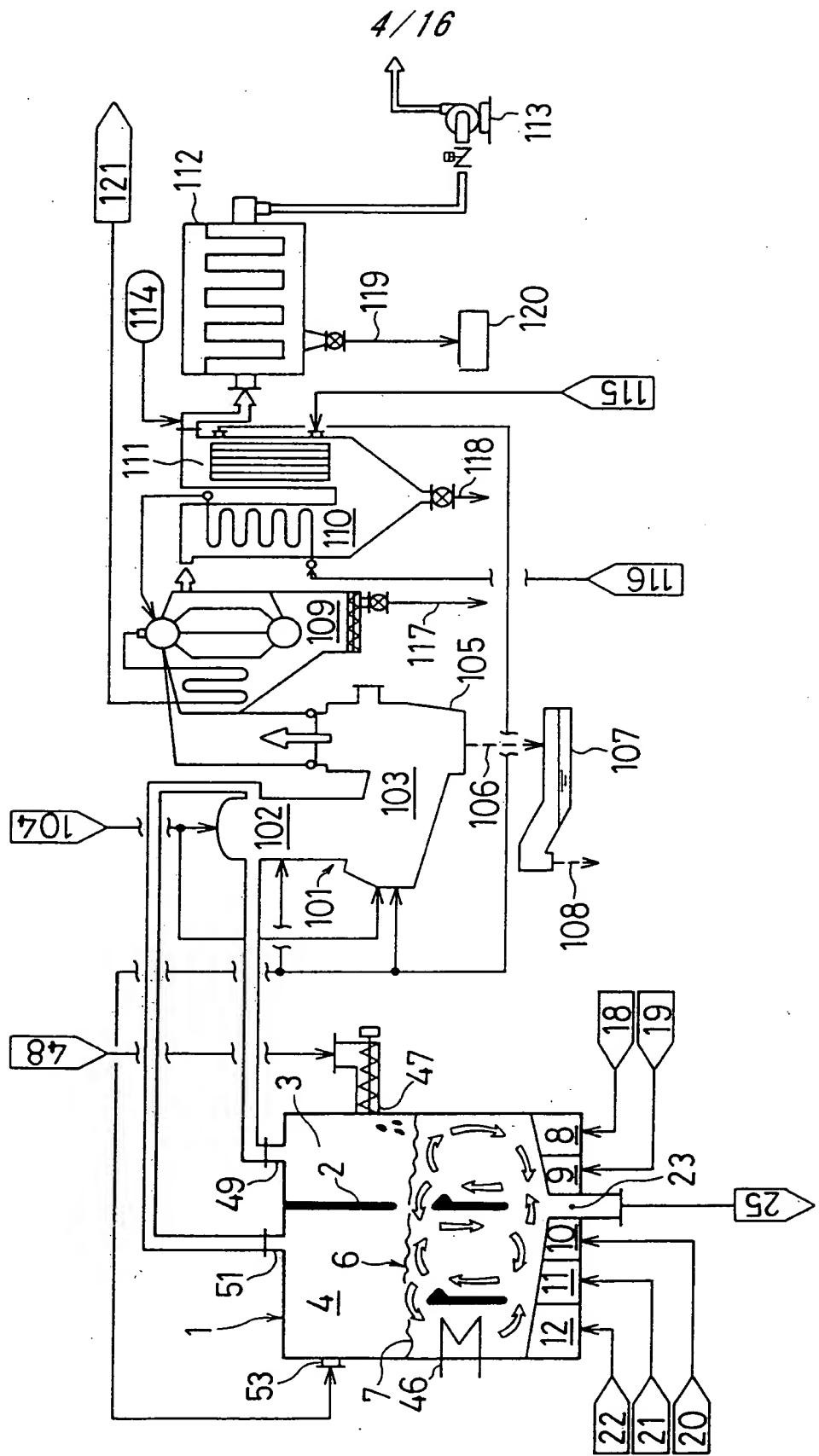
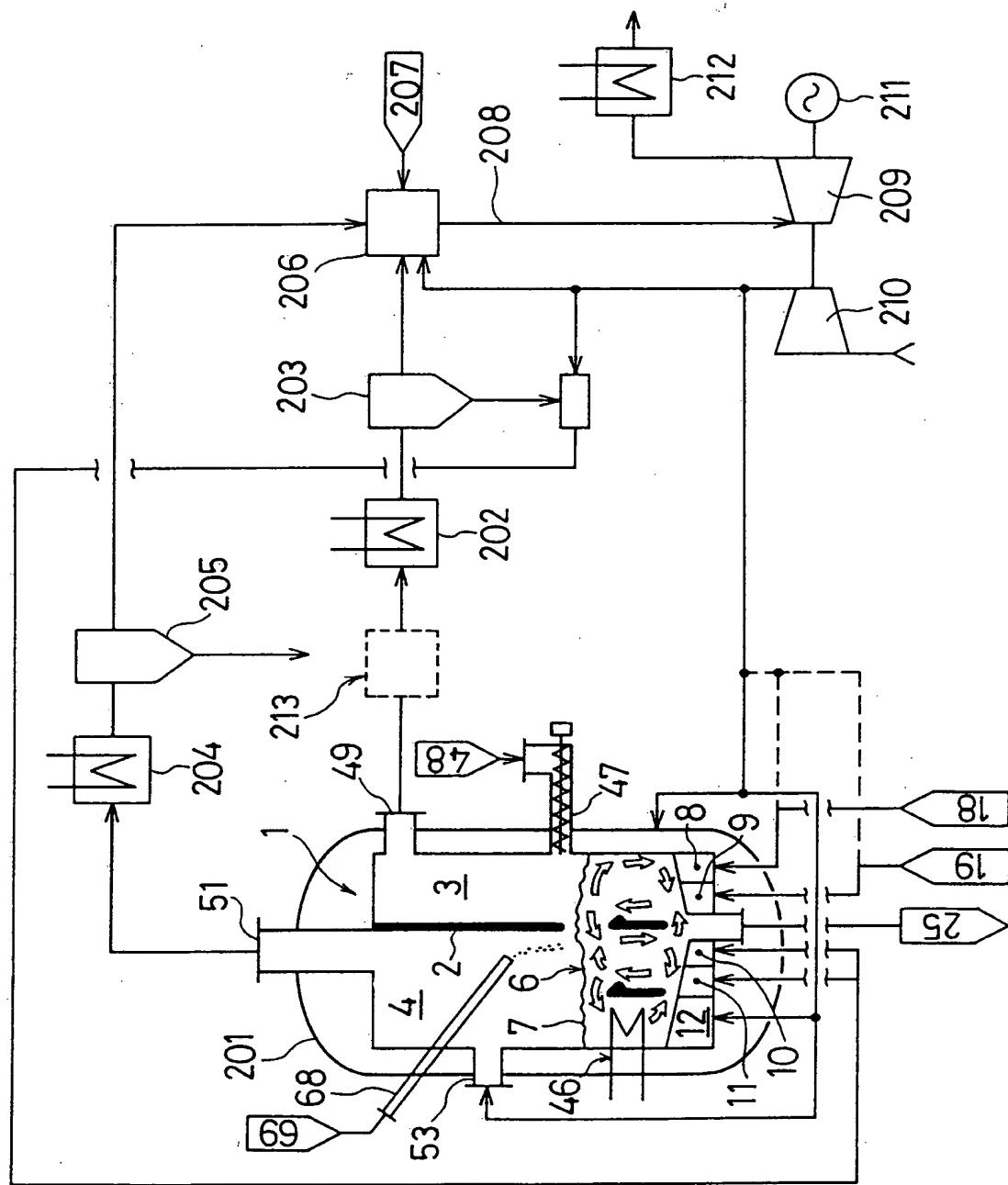


FIG. 4



F / G. 5

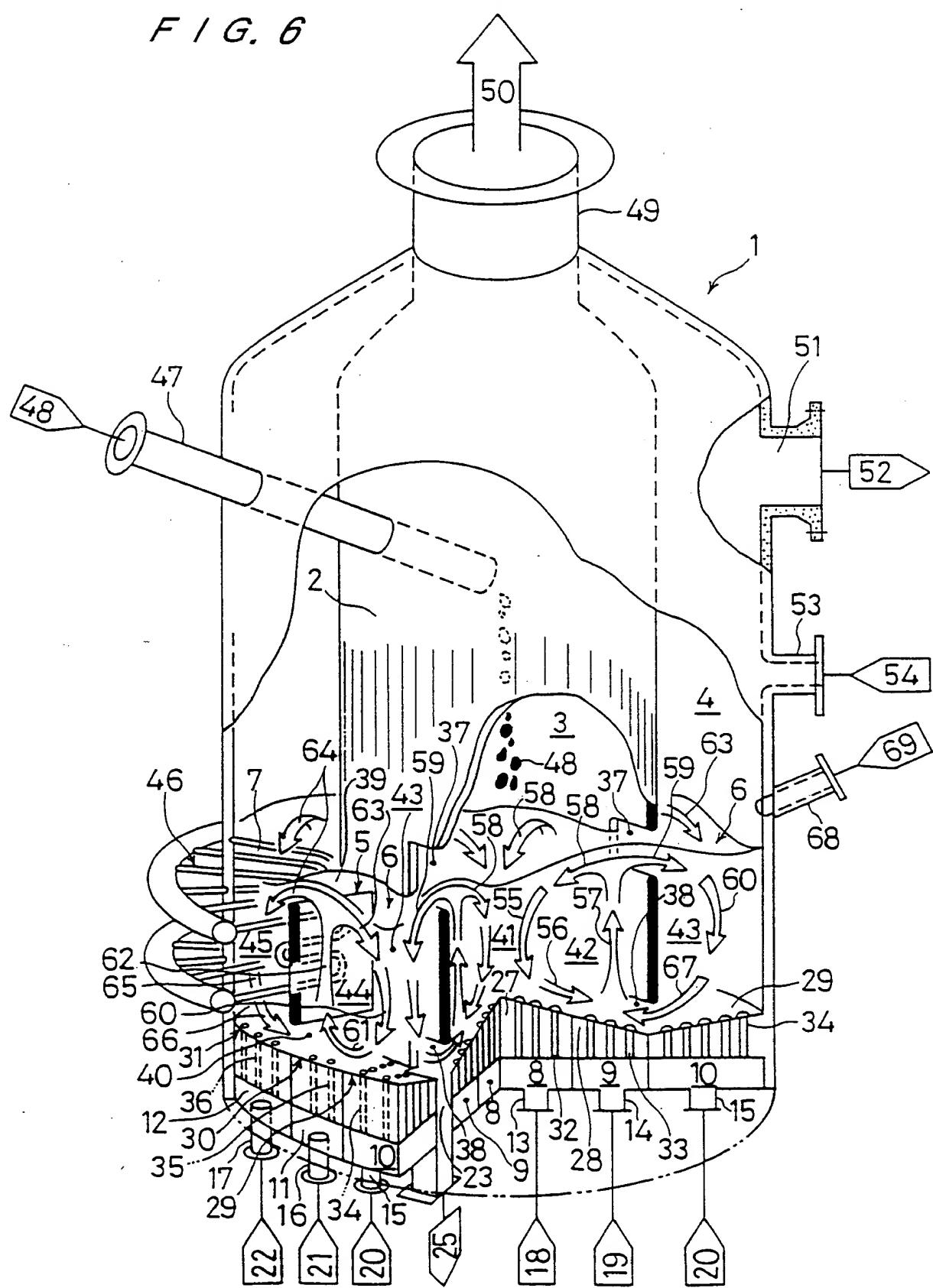


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F / G. 6

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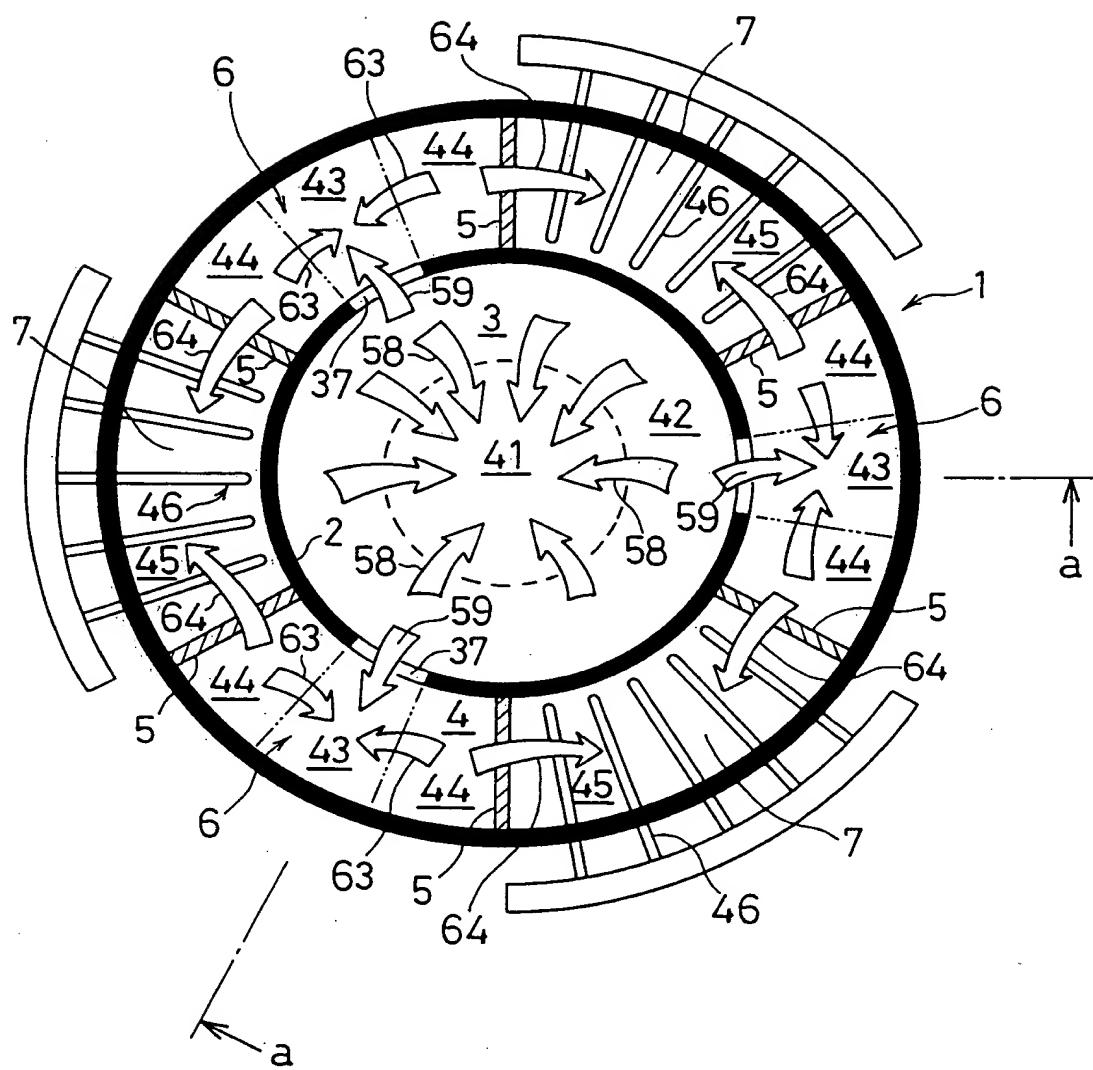


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300° 500° 600° 700° 800° 900° 1000°

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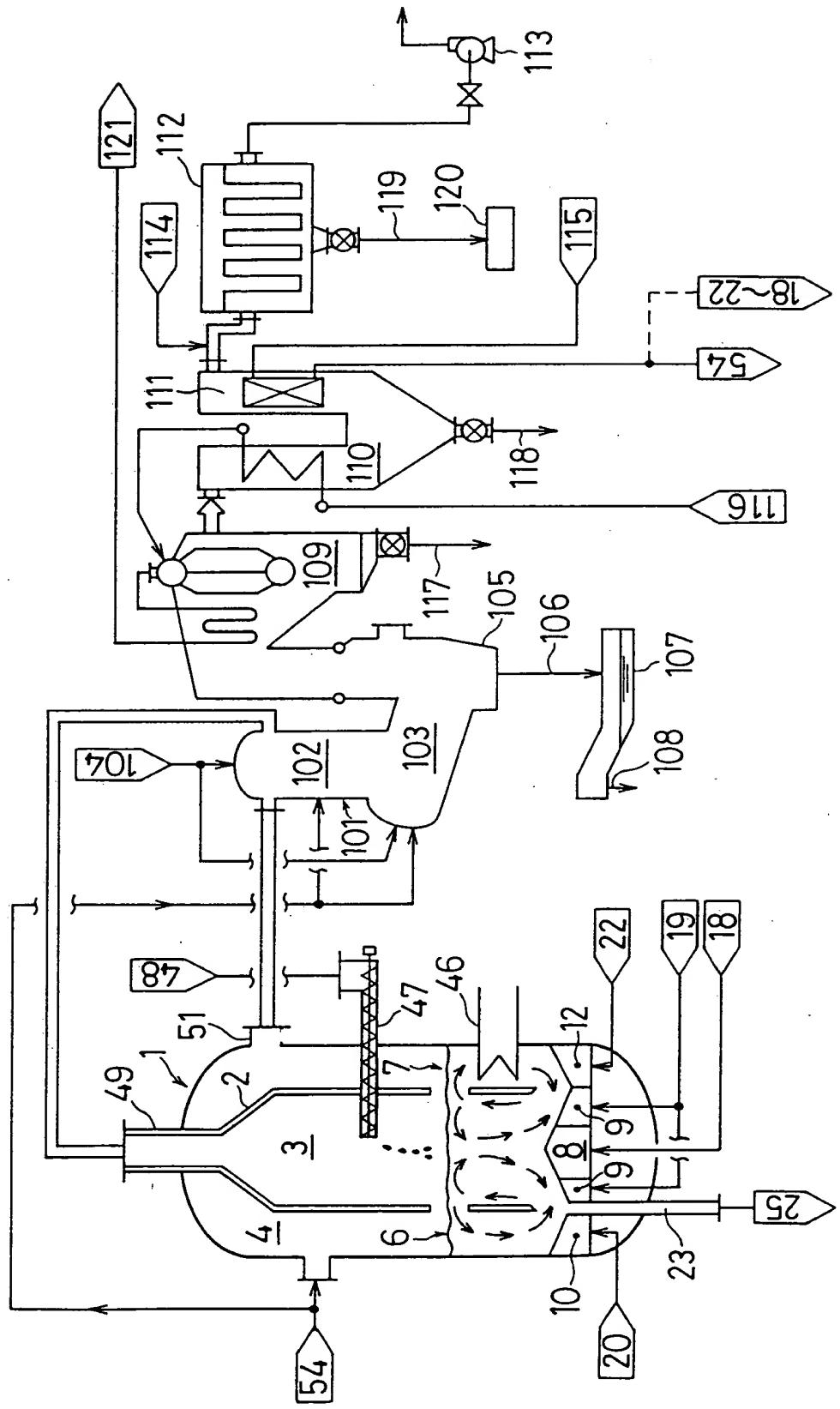
F / G. 7



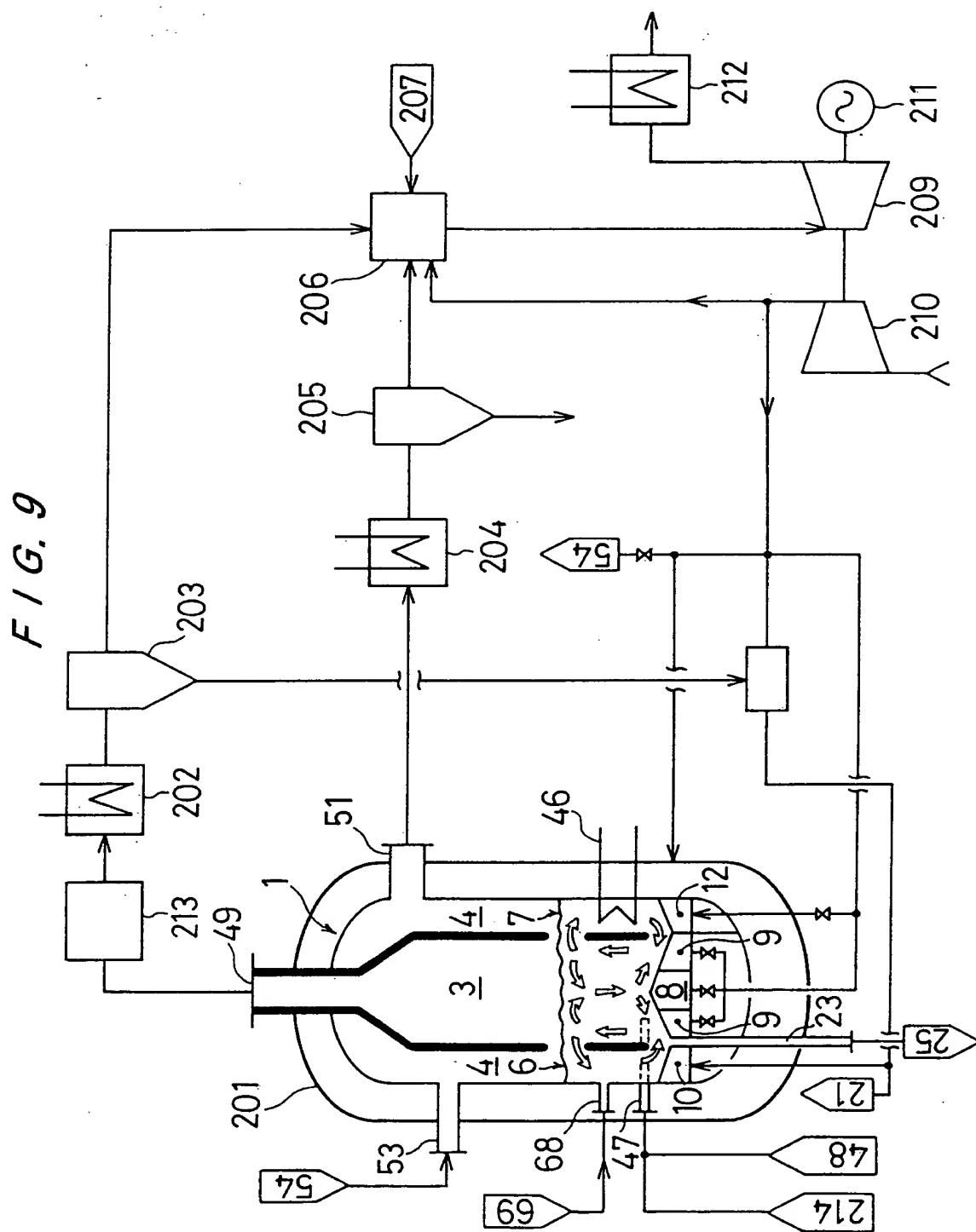
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FIG. 8

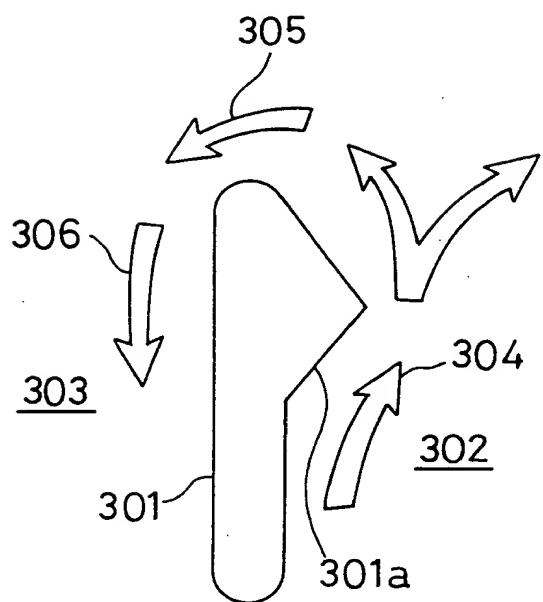


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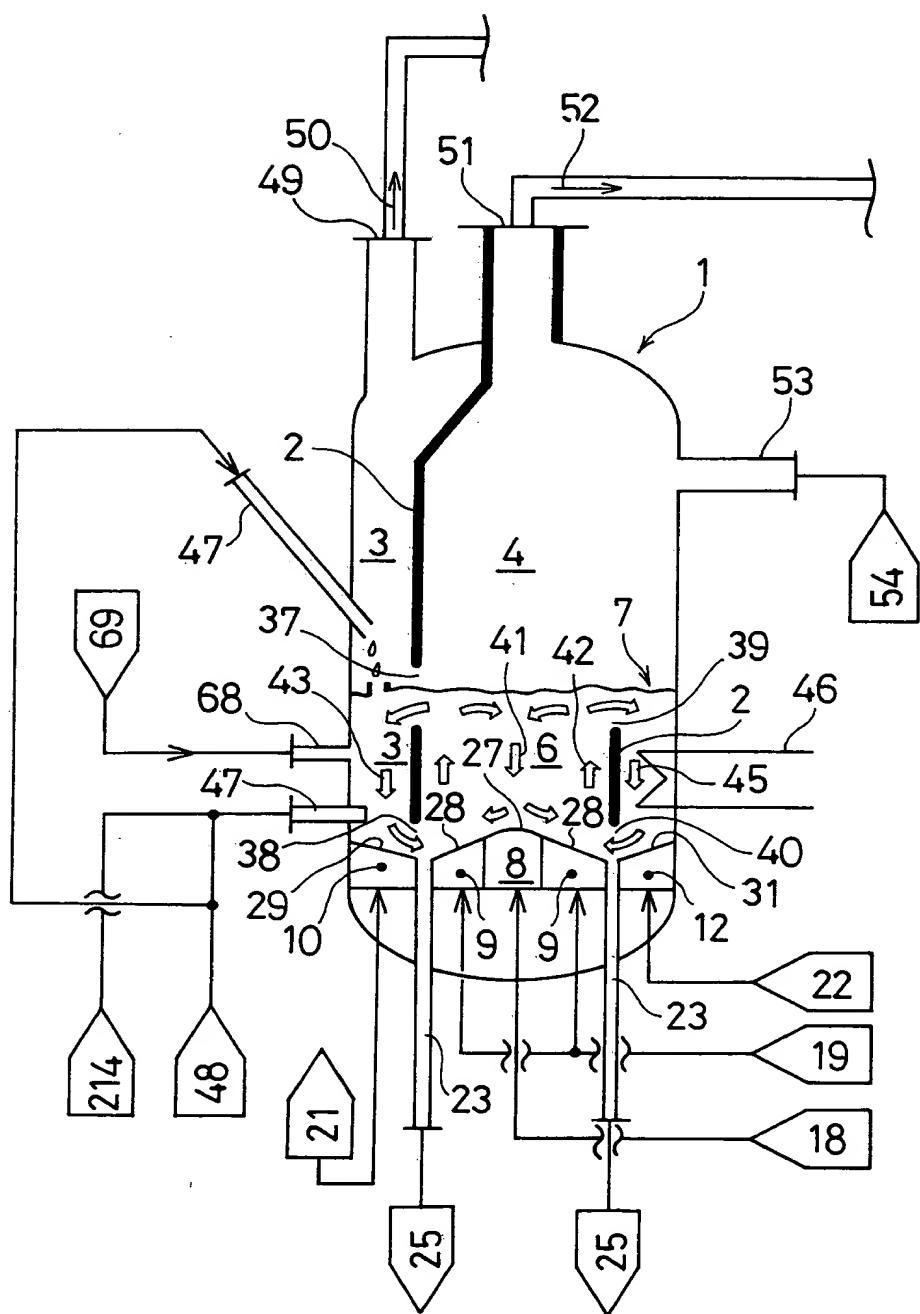
FIG. 10



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F / G. 11

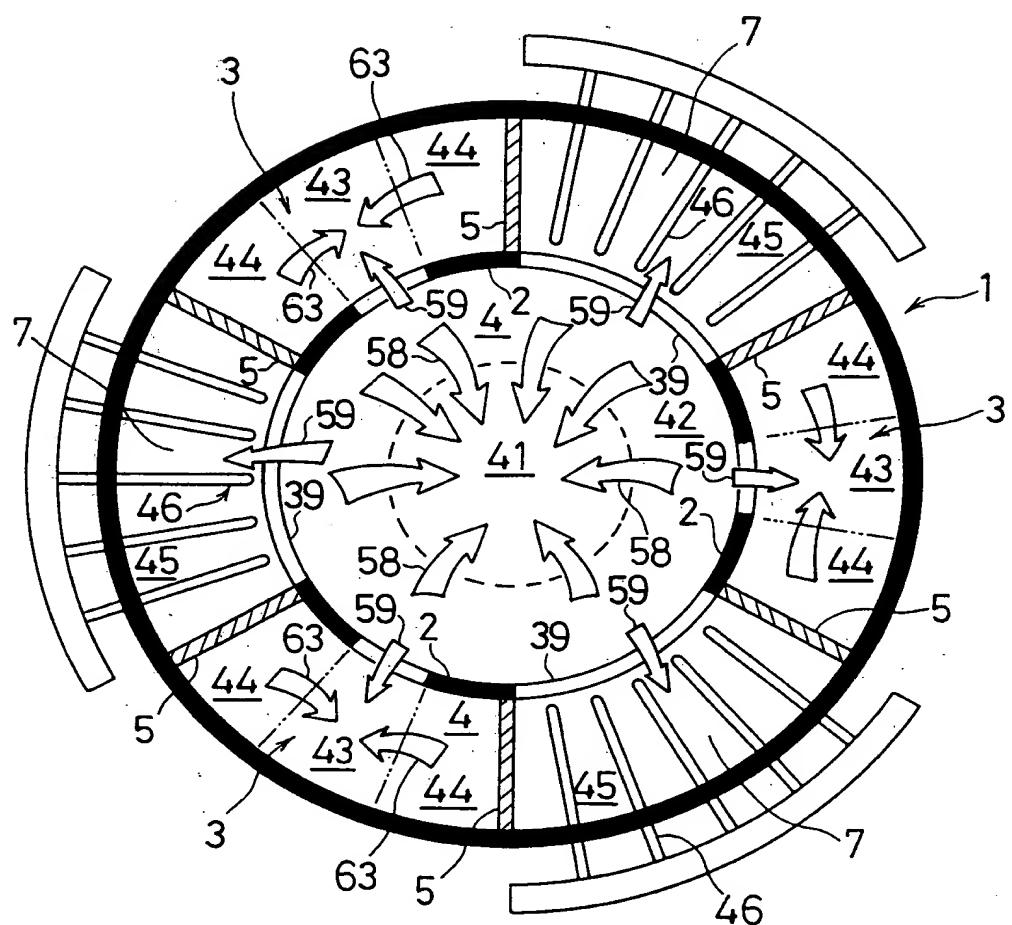


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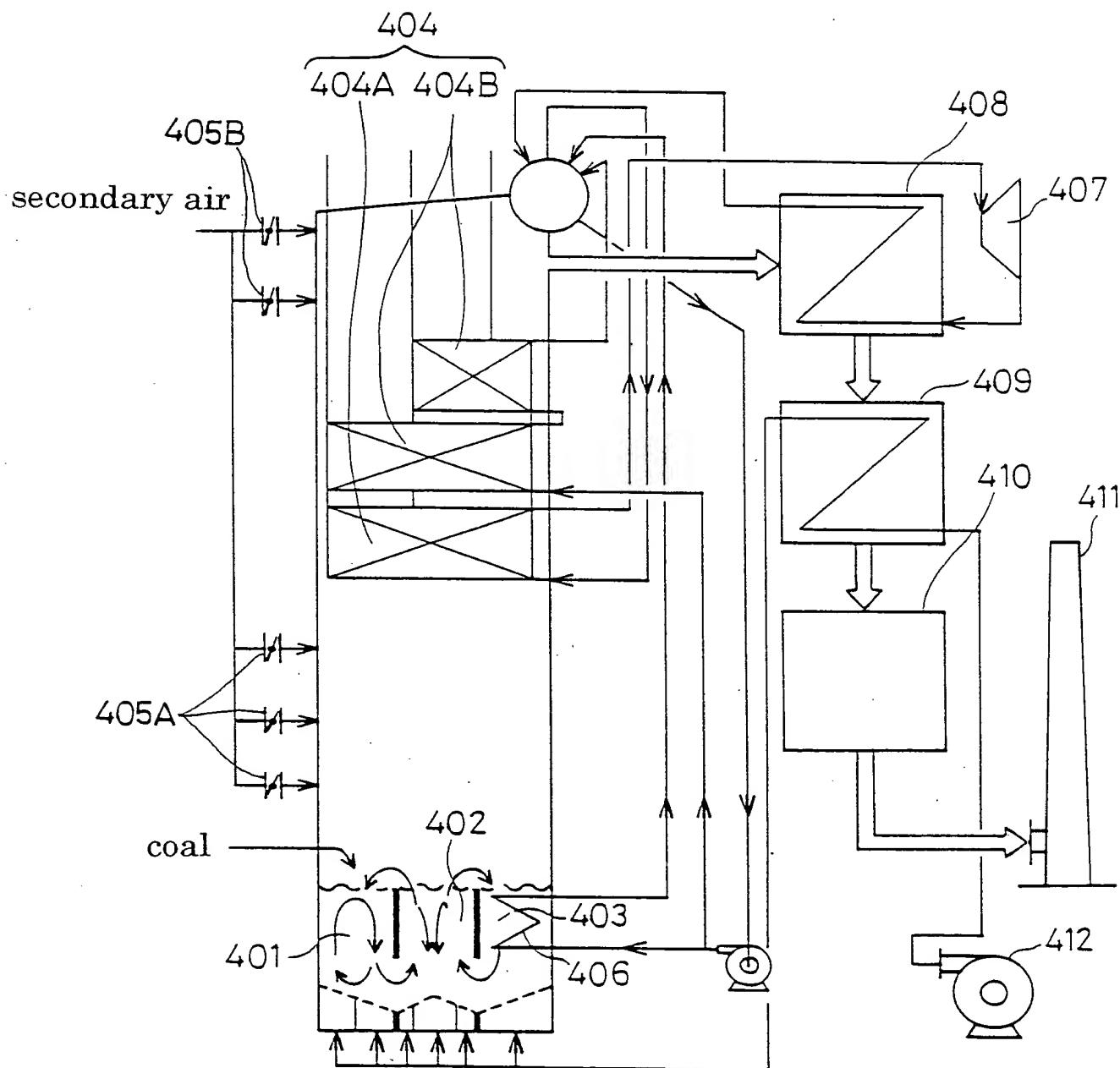
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F I G. 12



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F / G. 13

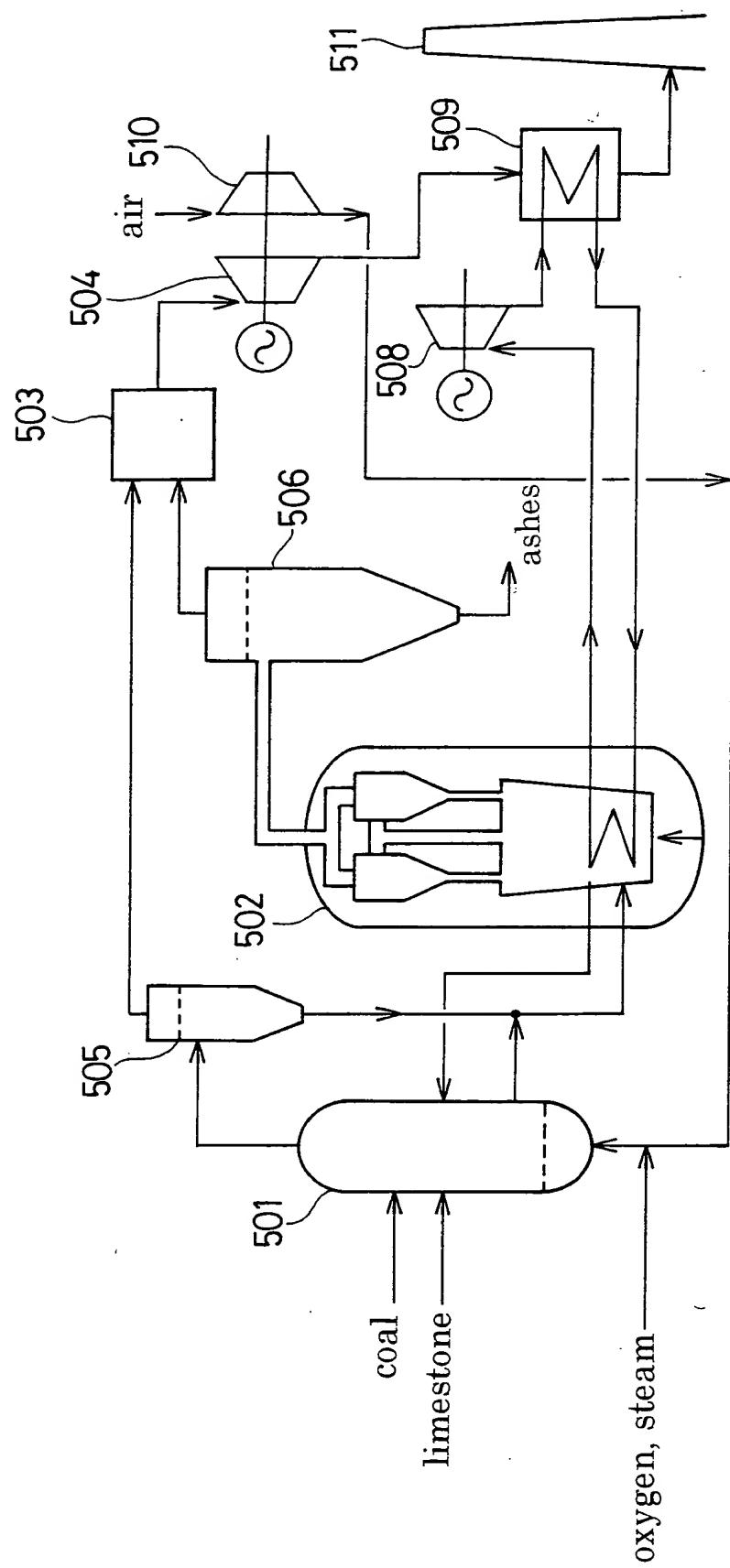


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FIG. 14

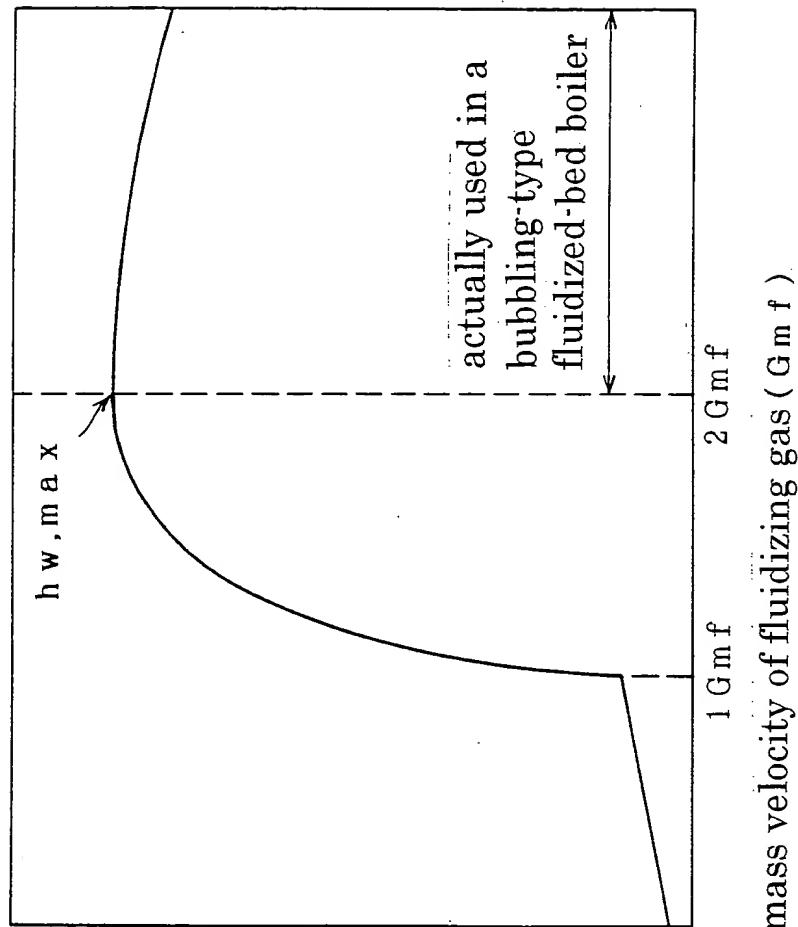
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FIG. 15



overall heat transfer coefficient
 $(K_C A_1 / m^2 h_C)$

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FIG. 16

